## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Joshi et el.

Group Art Unit:

2812

Serial No.: 10/666,381

Examiner:

Unknown

Filed:

September 19, 2003

Confirmation No.:

8948

For:

STACKED MEMORY CELL HAVING DIFFUSION BARRIERS

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is directed to the cited references listed on the attached PTO/SB/08A and PTO/SB/08B. The cited references are believed to be the most relevant known to Applicants and/or Assignee at this time concerning the invention as claimed in the above-captioned patent application. No representation is made or intended that more relevant information does not exist or that the order of presentation of the information in any way reflects their relative pertinence.

Applicants respectfully request that each of the cited information be expressly considered during the prosecution of this application and that the cited references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Reference items 1 - 14 were cited in the parent application, so a copy is not required in this application.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. Thus, no certification or fee is required.

It is believed that no fees are due. However, if necessary please charge deficient fees, or credit any overpayment of fees associated with this communication to Deposit Account No. 50-1848.

> Respectfully submitted, PATTON BOGGS LLP

Date: 210 Feb 200

Registration No.: 38,663 Tel. No.: 303-894-6118

Fax No.: 303-894-9239

Customer No. 24283

## **CERTIFICATE OF MAILING (37 C.F.R. 1.8(a))**

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: Fibruary 26, 2004

ine C. Von Sprechelsen

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/666,381 Filing Date 19 Sep 2003 ATEMENT BY APPLICANT First Named Inventor Vikram Joshi MAR 0 1 2004 2812 Group Art Unit as many sheets as necessary) **Examiner Name** Unknown 013176.0426D1US (Formerly 2 of Attorney Docket Number 13176.426D1US (.456))

			U.S. PATENT [	DOCUMENTS		
Examiner Initials *	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document		
	1	US-5,046,043	09-03-1991	Miller et al.		
	2	US-5,122,923	06-19-1992	Matsubara et al.		
	3	US-5,434,102	07-18-1995	Watanabe et al.		
	4	US-5,468,684	11-21-1995	Yoshimori et al.		
	5	US-5,508,226	04-16-1996	Ito et al.		
	6	US-5,519,234	05-21-1996	Paz de Araujo et al.		
	7	US-5,648,114	07-15-1997	Paz de Araujo et al.		
	8	US-5,773,314	06-30-1998	Jiang et al.		
	9	US-5,825,057	10-20-1998	Watanabe et al.		
	10	US-5,962,069	10-05-1999	Schindler et al.		
	11	US-6,204,070	03-20-2001	Kim, Young Bog		
	12	US-6,326,315	12-04-2001	Uchiyama et al.		
		US-				
		US-				
	1	US-				
		US-				
		US-				
		US-				
0		US-				
		US-				

		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			Passages or Relevant Figures Appear	T <sup>6</sup>
	13	WO 01/75945 A2	10-11-2002	Symetrix Corporation		

Examiner	,	Date	
Signature		Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number-

Substitute	for form 1449A/PTC	)		Complete if Known			
MEÓ		DIC	OL OCUPE	Application Number	10/666,381		
•			CLOSURE	Filing Date	19 Sep 2003		
STAT	EMENT B	ΥA	PPLICANT	First Named Inventor	Vikram Joshi	_	
				Group Art Unit	2812		
(	'use as many she	ets as	necessary)	Examiner Name	Unknown	_	
Sheet	2	of	2	Attorney Docket Number	013176.0426D1US(Formerly 13176.426D1US (.456))		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner · Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	14	KOYAMA ET AL., "A Stacked Capacitor With (BaxSr1-x)TiO3 For 256M DRAM", IEEE, 1991, pp. 823-826	
	š-		

			*	_
Examiner		Date		1
Signature		Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.